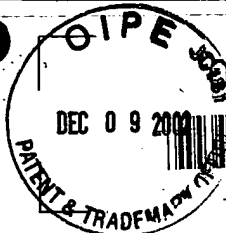


FORM PTO-1819A
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2-15-2001

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☐ License ☐ Change of Name
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☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Execution Date
Month Day Year
01 24 2001

Name (line 1) Susanne Arney

Name (line 2)

Second Party

Name (line 1) David J. Bishop

Execution Date
Month Day Year
01 30 2001

Nam (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Nam (line 1) Lucent Technologies, Inc.

Name (line 2) a Corporation of Delaware

Address (line 1) 600 Mountain Avenue

Address (line 2)

Address (line 3) Murray Hill

New Jersey

07974-0636

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Addr ss (line 2)

Addr ss (line 3)

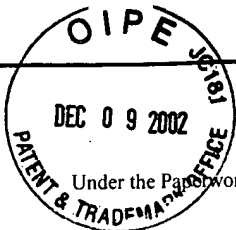
Addr ss (line 4)

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Mail documents to be recorded with required cover sheet(s) information to:
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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Agere Systems Inc.Application No./Patent No.: 09/706,274 Filed/Issued Date: November 3, 2000Entitled: Oxidation Sensor For An Electrical Circuit And A Method of Manufacture ThereforAgere Systems Inc. a corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

Address: 555 Union Boulevard, Allentown, PA 18109

States that it is :

1. ☐ the assignee of the entire right, title, and interest; or
2. ☒ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is 50 %

In the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel_____, Frame_____, or for which a copy thereof is attached.

OR

B. ☒ A Chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From Inventor(s) To: Lucent Technologies Inc.
The document was recorded in the United States Patent and Trademark Office at Reel 011508, Frame 0108, or for which a copy thereof is attached.
2. From Lucent Technologies Inc. To: Agere Systems Optoelectronics Guardian Corp.
The document was recorded in the United States Patent and Trademark Office at Reel_____, Frame_____, or for which a copy thereof is attached.
3. From Agere Systems Optoelectronics Guardian Corp. To: Agere Systems Guardian Corp.
The document was recorded in the United States Patent and Trademark Office at Reel_____, Frame_____, or for which a copy thereof is attached.
4. From Agere Systems Guardian Corp. To: Agere Systems Inc.
The document was recorded in the United States Patent and Trademark Office at Reel_____, Frame_____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☒ Copies of assignments or other documents in the chain of title are attached.

[Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

12/2/02
DateCharles W. Gaines

Typed or printed name

Signature

Attorney of Record

Title

Correspondent Name and Address

Area Code and Telephone Number (972) 480-8800

Name David H. Hitt

Addr ss (line 1) Hitt Gaines & Boisbrun, P.C.

Addr ss (line 2) P.O. Box 832570

Address (line 3) Richardson, Texas 75083

Addr ss (line 4)

PagesEnter the total number of pages of the attached conveyance document
including any attachments.

7

Application Number(s) or Patent Number(s)☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/706,274

Patent Number(s)If this document is being filed together with a new Patent Application, enter the date the patent application was
signed by the first named executing inventor.Month Day Year
01 24 2001**Patent Cooperation Treaty (PCT)**

Enter PCT application number

only if a U.S. Application Number
has not been assigned.

PCT PCT PCT

PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:

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Enclosed ☐Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

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Yes ☒ No ☐**Statement and Signature**

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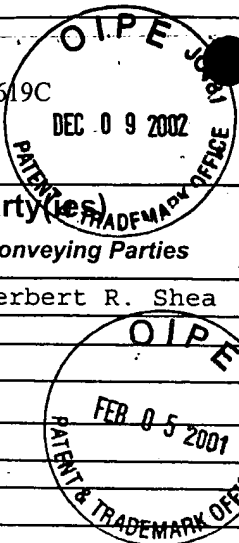
David H. Hitt

Name of Person Signing

Signature

02/02/2001

Date



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CONTINUATION
PATENTS ONLY

Page 3

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Patent and Trademark Office
PATENT

Conveying Party(ies)

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Enter additional Conveying Parties

Name (line 1) Herbert R. Shea

Execution Date
Month Day Year
01 24 2001

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

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Name (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

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ASSIGNMENT

For value received, We, Susanne Arney, of Highland Park in the County of Middlesex and the State of New Jersey, and David J. Bishop, of Summit in the County of Union and the State of New Jersey, and Herbert R. Shea, of ~~Union~~ ^{SUMMIT} in the County of Union and the State of New Jersey, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to "OXIDATION SENSOR FOR AN ELECTRICAL CIRCUIT AND A METHOD OF MANUFACTURE THEREFOR" described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

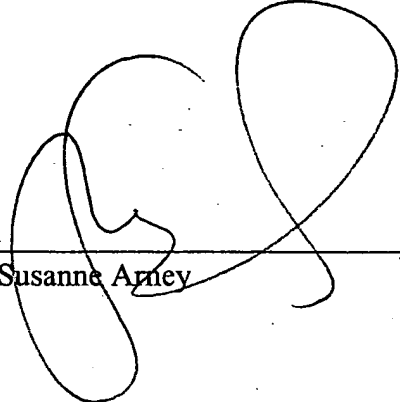
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1-24-01

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

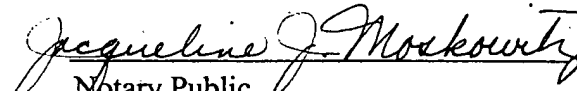


Susanne Arney

STATE OF NJ
COUNTY OF Union

§
§
§

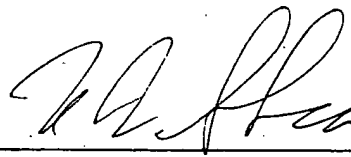
On this 26th day of January, 2001, before me personally came Susanne Arney, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

My Commission Expires:

JACQUELINE J. MOSKOWITZ
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 01/22/2003



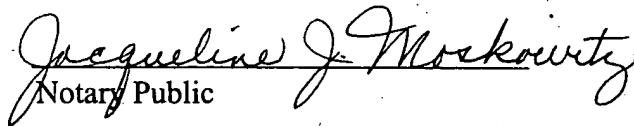
Herbert R. Shea

STATE OF NY

COUNTY OF Union

§
§
§

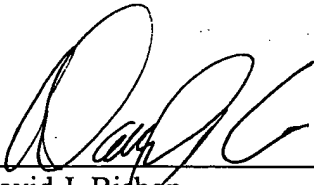
On this 26th day of January, 2001, before me personally came Herbert R. Shea, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

My Commission Expires:

JACQUELINE J. MOSKOWITZ
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 01/22/2003

Lucent Technologies, Inc.
600 Mountain Avenue (Room 3C-512)
P.O. Box 636
Murray Hill, New Jersey 07974-0636




David J. Bishop

STATE OF NJ
COUNTY OF Union

§
§
§

On this 30th day of January, 2001, before me personally came David J. Bishop, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.





Notary Public

My Commission Expires:

JACQUELINE J. MOSKOWITZ
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 01/22/2003

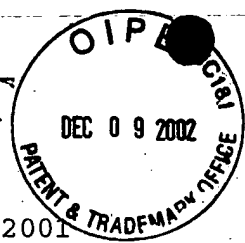
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Washington, D.C. 20231

APRIL 26, 2001

PTAS

HITT GAINES & BOISBRUN, P.C.
DAVID H. HITT
P.O. BOX 832570
RICHARDSON, TEXAS 75083



101615121A

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ASSIGNOR:
ARNEY, SUSANNE

DOC DATE: 01/24/2001

ASSIGNOR:
BISHOP, DAVID J.

DOC DATE: 01/30/2001

ASSIGNOR:
SHEA, HERBERT R.

DOC DATE: 01/24/2001

ASSIGNEE:
LUCENT TECHNOLOGIES, INC.
600 MOUNTAIN AVENUE
MURRAY HILL, NEW JERSEY 07974-0636

SERIAL NUMBER: 09706274
PATENT NUMBER:

FILING DATE: 11/03/2000
ISSUE DATE:

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